



TRINITY + LED

Series 0021 · Modular wall system — set of four elements

LED INTEGRATED

A1 · EN 13501-1

MODULAR SYSTEM



TRINITY in a boardroom interior — panels painted deep green on site, LED triangle elements lit.

KEY FACTS — PER ELEMENT

PANEL SIZE

500 × 500 MM

THICKNESS

25 MM

WEIGHT PER PANEL

3.8 KG

COVERAGE PER PANEL

0.25 M²PANELS PER M²**4** PCS

SUPPLIED AS

SET OF 4 ELEMENTS

MATERIAL & COMPOSITION

- Reinforced gypsum fibre board — EN 15283-2:2008+A1:2009
- Mineral composition · no harmful additives
- Mean density 1130 kg/m³ (EN 15283-2)
- Supplied white, unfinished — painted on site in any colour
- For dry interior walls and ceilings

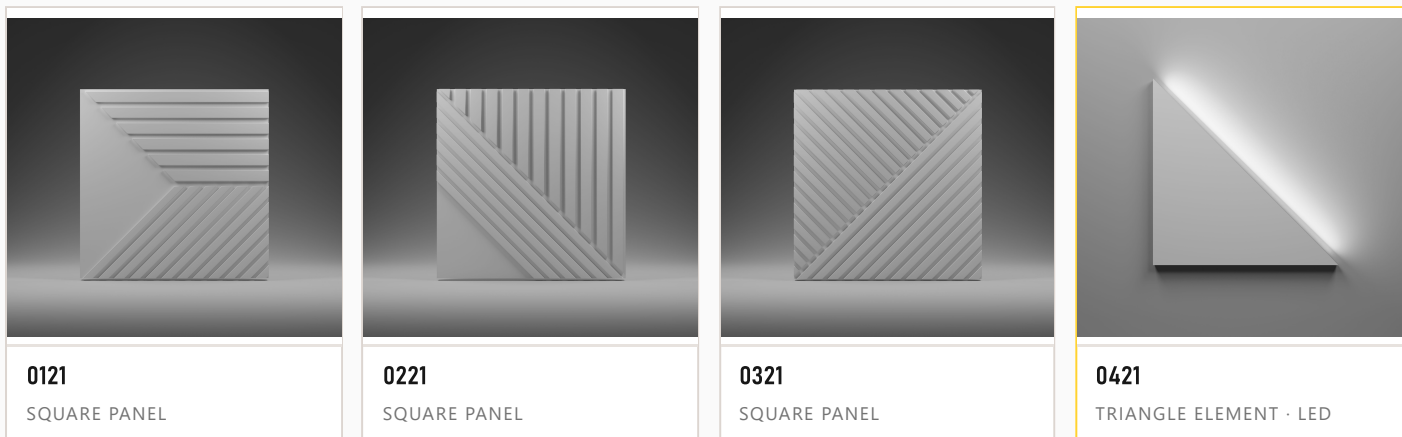
REACTION TO FIRE

A1

Classified **A1 (EN 13501-1)** — the highest fire rating under European fire safety standards. Non-combustible.

Classification report No. 1871-CPR-RtF-921 · CTEC Ltd, Notified Body 1871 · AVCP System 3 · Tested to EN ISO 1182 / EN ISO 1716

THE SET — THREE SQUARES + ONE LED TRIANGLE



The three square panels carry distinct relief patterns and can be rotated to build the desired composition. The triangular LED element mounts on one of the panels.

LED LIGHTING — INTEGRATED IN THE TRIANGLE ELEMENT

The LED channel is moulded into the gypsum of the triangular element; the light source sits flush within the panel and casts a soft, indirect glow onto the surrounding wall.

Standard: 6000 K cool white

On request: 3000 K warm white

On request: 4000 K neutral white

On request: RGB

Other light options are available on request — a surcharge and additional lead time may apply. Plan the power supply before installation; a qualified electrician may be required for the electrical connection.

INSTALLATION SUMMARY

- 1 Acclimatise.** Keep panels in their original packaging, stored vertically as delivered, for 24 hours in the room before installation. Unpack immediately before installing.
- 2 Bond.** Fix to a firm, level, clean substrate with gypsum-based adhesive; mechanical fixing where required.
- 3 Fill joints.** Use a fine, soft filler paste — not the adhesive gypsum putty.
- 4 Finish.** Sand and prime the filled joints.
- 5 Paint.** On site, in any colour.

Any skilled tiler or plasterer can handle the installation. For LED elements, involve a qualified electrician for the electrical connection.

STORAGE & HANDLING

- Store vertically in the original packaging, as delivered on the pallet — never flat
- Dry interior storage, 15–25 °C, 40–60 % RH
- Protect from moisture and direct water contact

DELIVERY

IN STOCK

HANDLING 1–3 BUSINESS DAYS

EU DELIVERY 5–10 BUSINESS DAYS

Custom LED configurations and other special requests may require additional lead time.

RELATED DOCUMENTATION

Declaration of Performance (DoP)

Technical Data Sheet — product family

Compliance Summary Report

Installation guide & videos

Request the complete document pack via “Get the spec sheets” on the product page, or write to info@kandes.ch. The EN 13501-1 fire classification report (No. 1871-CPR-RTF-921) is available on request.